



Dkt. 43016-C/JPW/SHS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Philip O. Livingston and Friedhelm Helling  
U.S. Serial No.: 08/475,784 Group Unit: 1817  
Filed : June 7, 1995 Examiner: A. Caputa  
For : GANGLIOSIDE-KLH CONJUGATE VACCINES PLUS QS-21

1185 Avenue of the Americas  
New York, New York 10036  
June 30, 1999

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**AMENDMENT IN RESPONSE TO THE MAY 28, 1998  
FINAL OFFICE ACTION AND SUBMITTED AS A FIRST SUBMISSION**

This Amendment is submitted in response to a May 28, 1998 Final Office Action issued by the United States Patent and Trademark Office and as a first submission pursuant to a Communication Requesting Withdrawal of Finality under 37 C.F.R. 1.129(a) of the an May 28, 1998 Final Office Action and Petition for a Five Month Extension of Time.

Please amend the application as follows:

In the claims

Please cancel claims 54 and 58 without prejudice. Please amend claims 53 and 67 under the provisions of 37 C.F.R. §1.121(b) by deleting the bracketed material and inserting the underlined material. Please add new claims 73-77.

--53. (Amended)

A composition comprising a ganglioside  
conjugated through the ceramide portion of the

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